REPORT ON ENROLLMENT AND GRADUATIONS

in

Baccalaureate and Graduate Programs in Nursing

1984-1989

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Institutional Data System
American Association of
Colleges of Nursing

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REPORT ON

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INTRODUCTION

Overview

This is the eighth report on enrollment and graduations in schools of nursing published by the Institutional Data System (IDS) of the American Association of Colleges of Nursing (AACN). These 1988-89 data represent full-time and part-time students enrolled in baccalaureate and graduate programs in AACN member and nonmember schools. Of the 573 schools surveyed in fall 1988, 460 schools or 80 percent returned questionnaires. Ninety percent (n=362) of all member schools and fifty-seven percent (n=98) of nonmember schools participated in the survey. Calculation of student data in the report represents over 117,975 students in 460 schools.

The first section of the report presents a brief summary of key facts from the survey. Section 2 describes the methods used in the survey and defines the terms used in the questionnaire. A comparison of data for the past two years is summarized in Section 3. The tables presenting enrollment and graduation data from members reporting for the past five years are in Section 4. The 1988-89 IDS Survey Series consists of three reports: Enrollment and Graduation Data, Faculty Salaries, and Deans' Salaries. Each of the three reports can be used independently of the others.

AACN provides each member school with a computer printout showing its rankings with peer group schools on selected variables. Begun in 1980, this standard printout includes a count of baccalaureate and master's graduates for the preceding year with percent increase or decrease, number of full-time faculty and percent of full-time faculty with doctorates, faculty salaries, and percent salary gain for all faculty in the school. Customized printouts of selected variables and/or specific comparison groups may be requested by institutions. At all times the confidentiality of sensitive data provided by member and nonmember schools is guaranteed.

Background of the Institutional Data System

The Data Bank Project was officially established by AACN late in 1978. The purpose of the project was to develop a database to support policy research and decision making for member schools and for the organization. Early on, priority was placed on the development and refinement of the salary survey. Since 1979, the report series has been published annually and consists of three components: salaries of full-time nursing faculty, salaries of nursing deans, and salaries of faculty in administrative positions. The Report on Salaries of Administrative Faculty was released annually until 1984 when it was placed on an alternate year schedule. The report was included in the 1987-88 series.

In 1982, requests from AACN members led to the production of a report on enrollment and graduations in baccalaureate and graduate programs in nursing that would accompany the salary reports. The following year, concern about shifts in enrollment resulted in an analysis of institutional data for four years in order to identify trends. A five-year trend analysis has been included in this series since 1988.

In 1987, sustained concern for enrollment and graduation figures resulted in a shift of priorities in report production. The report on enrollment and graduation data is now the first of the IDS data to be published. In order to discern more comprehensive national enrollment and graduation patterns, the survey was sent to nonmember institutions for the first time in 1988-89.

Section 1. Demographic Characteristics of Participants

Characteristics of the survey participants are summarized to provide a background for the interpretation of findings. In fall 1988, the annual IDS Survey was sent to 401 member schools and 172 nonmember schools. A total of 362 member schools (90%) and 98 nonmember schools (57%) returned questionnaires. Demographic characteristics of participants and nonparticipants in the 1988-89 survey are presented in Table 1.

Twenty-eight percent of all institutions who responded to the survey were located in the North Atlantic region, 29 percent in the Midwestern region, 31 percent in the Southern region, and 12 percent in the Western region. Fifty-two percent of all institutions that responded were public institutions and 48 percent were private. The majority of respondent institutions were located in a metropolitan area (42%) or small city (35%). Ten percent were located in an inner city environment, and the remainder (13%) were in rural areas.

Member Institutional Characteristics

Thirty-three percent of member institutions that responded to the survey were located in the Southern region, 30 percent in the North Atlantic region, 28 percent in the Midwestern region, and 10 percent in the Western region. Fifty-five percent of respondents were public, 16 percent were private-secular, and 29 percent were private-religious institutions. Universities represented 68 percent of respondents, 31 percent were from four-year colleges, and 1 percent was from consortium schools or external degree programs. The majority of participating member institutions was located in metropolitan areas (47%), 30 percent in small cities, 12 percent in rural areas, and 11 percent in inner cities.

Nonmember Institutional Characteristics

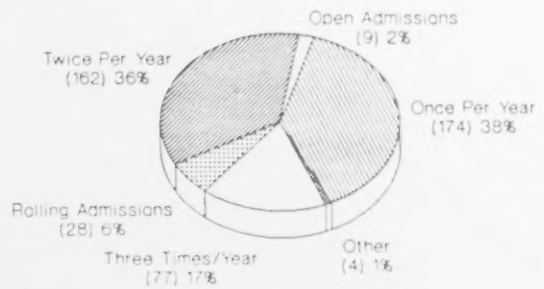
Thirty-six percent of nonmember respondents were from the Midwestern region, 27 percent from the Southern region, 21 percent from the North Atlantic region, and 17 percent from the Western region. Most nonmember respondents represented private-religious institutions (49%), while 39 percent were public, and 11 percent were private-secular institutions. Fifty-eight percent of nonmember respondents represented four-year colleges, 40 percent were universities, and 2 percent were consortiums or external degree programs. The largest percentage (46%) of nonmember participants was located in small cities, 32 percent in metropolitan areas, 15 percent in rural areas, and 7 percent in inner cities.

Table 1

Demographic Characteristics of Respondents and Nonrespondents

	Respondents	Nonrespondents	Row Total
Region			
North Atlantic			
Member	107	11	118
Nonmember	22	13	35
Midwestern			
Member	101	8	109
Nonmember	33	26	59
Southern			
Member	118	14	132
Nonmember	26	28	54
Western			
Member	36	6	42
Nonmember	17	7	24
Total	460	113	573
Institution			
Public			
Member	200	20	220
Nonmember	40	24	64
Private			
Member	162	19	181
Nonmember	58	50	108
Total	460	113	573
Location			
Metropolitan Area			
Member	166	18	184
Nonmember	28	24	52
Small City			
Member	111	9	120
Nonmember	48	31	79
Inner City			
Member	42	6	48
Nonmember	6	1	7
Rural Area			
Member	43	6	49
Nonmember	16	18	34
Total	460	113	573

Graph 1. Admissions Opportunities for Students in 1988 Baccalaureate Programs



(n=460, 6 miscellaneous responses)

Of interest to the membership in this time of declining enrollment are the number and variety of educational programs for the registered nurse (RN). Table 2 displays the types of RN programs offered by member and nonmember institutions. The overwhelming number (47%) of RN programs currently in existence are those in which RN and generic students take some, but not all, of their nursing courses together. These data will be monitored over time to track annual enrollment patterns in each type of program and to examine changes in the types of programs offered.

Table 2

Type of RN Programs Offered

Program	Member	Nonmember	Row Total
RNs integrated into generic program for all coursework in nursing.....	83	22	105
RN program completely separate.....	70	54	124
RN students and generic students take some but not all nursing courses together.....	189	38	227
RN external degree program.....	4	1	5
RN to master's program.....	24	1	25
Total.....	370	116	486

Section 2. Methods

The data in this report not only provide information on enrollment and graduations, but also provide information for classifying schools into categories of region, type and size of programs, type of institution, and source of financial support. These categories are used in the format of the tables presented in Section 4.

Survey Techniques

Survey forms were mailed to schools in August 1988. Follow-up telephone calls were made in November and December. An 80 percent response rate overall was obtained. All respondent surveys were used to calculate enrollment and graduation figures. Major changes in enrollment and graduation figures were verified by telephone.

Data Analysis and Presentation

Member and nonmember data have been analyzed and reported separately for purposes of continuity in the annual publication. In order to identify trends in the enrollment and graduation figures, member data are presented for the last several years. Tables 3 through 9 in Section 3 contain comparisons of 1987-88 and 1988-89 data. Table 10 presents enrollment and graduation figures for member and nonmember schools. Tables 11 through 21 in Section 4 display enrollment figures for the last five years for member schools. The numbers of graduating students reported in a particular academic year within these five-year tables are numbers of students who graduated during the **prior** academic year. Graduations for the current 1988-89 academic year will be included in the 1989-90 survey.

Tables 3 and 4 show patterns and ratios in the matriculation of applicants to baccalaureate nursing programs for the past two years. Table 5 reveals enrollment figures for **all** member schools that responded to the survey in either 1987-88 or in 1988-89. Table 6 displays the same enrollment figures using only matched data from schools that responded in **both** academic years.

Table 7 displays summary figures for enrollment changes classified by region and student status. Table 8 depicts summary figures for enrollment changes classified by type of institutional control and student status. Table 9 shows changes in student graduations in member participating schools.

Tables 11 through 21 display enrollment data for the last five years, 1984-85 to 1988-89. Schools that responded to the survey in each of the five years (N=276) are included in the data. The figure reported in the number of schools column under each year represents the number of schools that reported enrollment for that particular type of program.

Terminology

Survey forms included some operational definitions in the instructions. In general, these terms are defined by common usage in the academic community. To ensure clear interpretation of the reports however, the following terms are defined:

- **school**: the nursing unit in a higher education institution that offers baccalaureate and higher degree programs in nursing.
- **academic health center**: any institution that includes a school of medicine, a teaching hospital, and at least one additional health educational program, specifically nursing.
- **generic student**: a student who has had no previous nursing education before entering the baccalaureate program.
- **RN student**: a student who is licensed as a registered nurse.
- **Nurse Doctorate**: ND, postbaccalaureate first professional degree.
- **full-time** and **part-time**: status determined by the criteria of individual schools.

Geographic Regions

North Atlantic Region

Connecticut, Delaware, District of Columbia, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont

Midwestern Region

Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin

Southern Region

Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia, Puerto Rico

Western Region

Arizona, Alaska, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming

Section 3. Comparison of 1987-88 and 1988-89 Data

Table 3 displays the number of applications, acceptances, and enrolled students in 329 member schools in 1987-88 and 1988-89. The number of qualified applications has declined 5.5 percent from 1987-88 to 1988-89. However, the number of accepted students who actually enrolled is up 17 percent.

Ratios of matriculation patterns are displayed in Table 4. Ratios are obtained by dividing the number of qualified students accepted by the number of qualified applications received and by dividing the number of students enrolled by the number of students accepted. Of the number of students who qualified for the 1988-89 academic year, 91 percent were accepted, while in 1987, 73 percent of the students who qualified were accepted. The ratio of accepted students to those who actually enrolled remained relatively stable from 1987-88 (82%) to 1988-89 (79%).

Table 3

Changes in Baccalaureate Matriculation Patterns in Member Schools Reporting in Both 1987-88 and 1988-89

	1987-88	1988-89	Difference	Percent Change
Applications Received	---	43,724	---	---
Qualified Applications Received	33,631	31,786	- 1,845	- 5.5
Students Accepted	24,471	28,841	+ 4,370	+17.9
New Students Enrolled	19,966	22,857	+ 2,891	+14.5

Table 4

Changes in Baccalaureate Matriculation Ratios in Member Schools Reporting in Both 1987-88 and 1988-89

	1987-88	1988-89
Ratio of Students Who Qualified and Were Accepted.....	73	91
Ratio of Students Who Were Accepted and Actually Enrolled.....	82	79

Revision

Table 5

Enrollment Change in Member Schools Reporting in 1987-88 and 1988-89 by Degree and Student Status

Degree and Student Type	1987-88 Schools	1987-88 Students	1988-89 Schools	1988-89 Students	Percent Change in Schools	Percent Change in Students
Baccalaureate						
Generic						
Full-time	310	52,790	307	47,407	- 1.0	-10.2
Part-time	231	8,465	227	7,331	- 1.7	-13.4
SUBTOTAL		61,255		54,738		-10.6
RN						
Full-time	284	5,844	289	6,797	+ 1.8	+16.3
Part-time	308	21,873	309	20,441	+ 0.3	- 6.5
SUBTOTAL		27,717		27,238		- 1.7
Total						
Full-time	345	58,634	345	54,204	---	- 7.5
Part-time	324	30,338	324	27,772	---	- 8.5
UNDERGRADUATE TOTAL		88,972		81,976		- 7.9
Nursing Doctorate (ND, Postbaccalaureate first professional degree)						
Full-time	---	---	1	51	---	---
Part-time	---	---	1	0	---	---
SUBTOTAL		---		51		---
Master's						
Full-time	169	5,979	159	5,789	- 5.9	- 3.2
Part-time	179	14,203	177	14,183	- 1.1	- 0.1
SUBTOTAL		20,182		19,972		- 1.0
Doctoral (PhD, DNS(c), EdD)						
Full-time	40	888	44	962	+10.0	+ 8.3
Part-time	40	1,189	44	1,138	+10.0	- 4.3
SUBTOTAL		2,077		2,100		+ 1.1
Postdoctoral						
Full-time	3	9	5	15	+66.7	+66.7
Part-time	2	4	4	14	+100.0	+250.0
SUBTOTAL		13		29		+123.1
GRADUATE TOTAL		22,272		22,152		- 0.5

Table 6

Enrollment Change in Member Schools Reporting in Both 1987-88 and 1988-89 by Degree and Student Status

Degree and Student Type	Schools	1987 Students	1988 Students	Percent Change
Baccalaureate				
Generic				
Full-time	281	51,613	44,765	-13.3
Part-time	210	8,171	6,986	-14.5
SUBTOTAL		59,784	51,751	-13.4
RN				
Full-time	264	5,857	6,442	+10.0
Part-time	276	21,531	18,294	-15.0
SUBTOTAL		27,388	24,736	- 9.7
Total				
Full-time	313	57,470	51,207	-10.9
Part-time	290	29,702	25,280	-14.9
UNDERGRADUATE TOTAL		87,172	76,487	-12.3
Nursing Doctorate (ND, Postbaccalaureate first professional degree)				
Full-time	1	---	51	---
Part-time	1	---	0	---
SUBTOTAL			51	
Master's				
Full-time	149	5,911	5,458	- 7.7
Part-time	161	14,034	13,394	- 4.6
SUBTOTAL		19,945	18,852	- 5.5
Doctoral (PhD, DNS(c), EdD)				
Full-time	40	888	962	+ 8.3
Part-time	40	1,189	1,138	- 4.3
SUBTOTAL		2,077	2,100	+ 1.1
Postdoctoral				
Full-time	3	7	4	-42.9
Part-time	3	4	6	+50.0
SUBTOTAL		11	10	- 9.1
GRADUATE TOTAL		22,033	21,013	- 4.6

Table 7

Enrollment Change in Member Schools Reporting in Both 1987-88 and 1988-89 for Undergraduate Programs by Region and Student Status

Region	Schools	1987 Students	1988 Students	Percent Change
North Atlantic				
Full-time	87	16,099	16,156	+ 0.3
Part-time	85	11,791	8,433	-28.5
SUBTOTAL		27,890	24,589	-11.8
Midwestern				
Full-time	89	16,925	14,001	-17.3
Part-time	84	9,090	9,177	+ 1.0
SUBTOTAL		26,015	23,178	-10.9
Southern				
Full-time	106	17,172	15,411	-10.2
Part-time	94	6,696	6,267	- 6.4
SUBTOTAL		23,868	21,678	- 9.2
Western				
Full-time	33	7,274	5,970	-17.9
Part-time	28	2,125	1,583	-25.5
SUBTOTAL		9,399	7,553	-19.6

Table 8

Enrollment Change in Member Schools Reporting in Both 1987-88 and 1988-89 for Undergraduate Programs by Type of School and Student Status

Region	Schools	1987 Students	1988 Students	Percent Change
University				
Full-time	213	46,362	39,087	-15.7
Part-time	196	19,018	17,541	- 7.8
SUBTOTAL		65,380	56,628	-13.4
Four-Year College				
Full-time	92	9,153	10,852	+18.6
Part-time	86	9,666	6,855	-29.1
SUBTOTAL		18,819	17,707	- 5.9
Aca. Health Center				
Full-time	72	16,624	15,385	- 7.4
Part-time	70	6,079	6,096	+ 0.3
SUBTOTAL		22,703	21,481	- 5.4

Table 9

Change in Graduations in Member Schools
Reporting in Both 1987-88 and 1988-89 by Degree

Degree and Student Type	Schools	1987 Graduates	1988 Graduates	Percent Change
Baccalaureate				
Generic	269	19,874	16,654	-16.2
RN	287	6,853	6,579	- 4.0
UNDERGRADUATE TOTAL	316*	26,727	23,233	-13.1
Nursing Doctorate (ND)	0	**	0	---
Master's	155	5,263	5,317	+ 1.0
Doctoral (PhD, DNS(c), EdD)	37	224	321	+43.3
Postdoctoral	1	**	3	---
GRADUATE TOTAL	162	5,487***	5,638***	+ 2.7

* Numbers will not total because some schools have more than one type of program

** Data not collected

*** Excludes nursing doctorate and postdoctoral students

Table 10 presents enrollment and graduation figures for all schools for 1988. Of the 573 schools surveyed in fall 1988, 460 schools or 80 percent returned questionnaires. Ninety percent (n=362) of all member schools and fifty-seven percent (n=98) of nonmember schools participated in the survey. Nonmember respondents offer only master's degree programs at the graduate level.

Table 10

Enrollment and Graduation Figures in Member and Nonmember Schools Reporting in 1988-89

Degree and Student Type	Member Schools	Member Students	Nonmember Schools	Nonmember Students	Total
Baccalaureate					
Generic					
Full-time	307	47,407	70	6,818	54,225
Part-time	227	7,331	44	655	7,986
SUBTOTAL		54,738		7,473	62,211
Graduations	291	17,726	56	1,651	19,377
RN					
Full-time	289	6,797	86	1,261	8,058
Part-time	309	20,441	95	4,572	25,013
SUBTOTAL		27,238		5,833	33,071
Graduations	313	7,069	92	1,539	8,608
UNDERGRADUATE TOTAL					
Full-time	345	54,204	106	8,079	62,283
Part-time	324	27,772	103	5,227	32,999
SUBTOTAL		81,976		13,306	95,282
Graduations	347	24,795	106	3,190	27,985
Master's					
Full-time	159	5,789	6	57	5,846
Part-time	177	14,183	11	484	14,667
SUBTOTAL		19,972		541	20,513
Graduations	162	5,473	9	85	5,558

Section 4. Data from Schools Reporting for Five Years

Data from the most recent five years' surveys are presented in the tables in this section. Schools that have returned questionnaires consistently since 1984-85 are represented in these tables. Since every school may not have had the same type of students or programs in each of the five years, the number of schools with students enrolled in a particular program is reported next to the total enrollment figure for each year. The remaining tables follow the same format for display.

TABLE 11 - FIVE YEAR GENERIC ENROLLMENT AND PERCENT CHANGE
IN 276 SCHOOLS BY REGION AND STATE

	YEAR										
	1984-85		1985-86		1986-87		1987-88		1988-89		% CHANGE
	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	1984-85 TO 1988-89
NORTHEAST											
PUBLIC											
FULL-TIME	21	7046	20	6335	21	5558	22	4840	21	4335	-38.5
PART-TIME	15	679	14	803	18	598	16	463	14	457	-32.7
GRADUATES	21	1763	20	1790	21	1928	21	1745	20	1522	-13.7
SECULAR											
FULL-TIME	22	7294	23	6545	23	5505	23	4357	24	4504	-38.3
PART-TIME	17	1477	18	1725	20	1331	19	1298	18	454	-69.2
GRADUATES	23	2026	23	1974	23	1818	23	1801	23	1517	-25.1
RELIGIOUS											
FULL-TIME	16	3924	16	3617	16	3251	16	2811	16	2420	-38.3
PART-TIME	14	265	12	211	12	209	13	136	8	196	-26.0
GRADUATES	11	830	14	987	15	973	16	934	17	860	+ 3.6
MIDWEST											
PUBLIC											
FULL-TIME	31	12551	32	11843	33	10856	33	9305	32	8135	-35.2
PART-TIME	22	1635	24	1632	23	1426	25	1578	27	1678	+ 2.6
GRADUATES	29	3627	29	3650	30	3609	30	3570	30	3259	-10.1
SECULAR											
FULL-TIME	8	1332	8	1105	8	792	8	665	7	591	-55.6
PART-TIME	7	154	6	368	7	158	6	108	6	148	- 3.9
GRADUATES	7	338	8	400	8	422	8	272	6	199	-41.1
RELIGIOUS											
FULL-TIME	29	5812	29	5102	29	4259	28	3382	29	3137	-46.0
PART-TIME	17	484	20	642	21	646	20	553	20	535	+10.0
GRADUATES	25	1590	27	1608	27	1596	29	1488	29	1341	-15.7
SOUTH											
PUBLIC											
FULL-TIME	67	15765	67	14709	69	12629	68	11554	70	11244	-28.7
PART-TIME	45	2314	48	2091	56	2215	54	2093	54	2179	- 5.8
GRADUATES	64	4939	64	5116	67	5090	67	4943	66	4276	-13.4
SECULAR											
FULL-TIME	5	926	5	870	5	700	5	544	5	423	-54.3
PART-TIME	2	55	3	36	3	28	3	34	3	26	-52.7
GRADUATES	5	357	4	220	5	255	5	224	5	209	-41.5
RELIGIOUS											
FULL-TIME	14	1643	14	1406	14	1126	14	1093	14	1011	-38.5
PART-TIME	11	148	9	139	10	100	9	81	10	91	-38.5
GRADUATES	14	555	14	559	14	520	14	452	14	381	-31.3
WEST											
PUBLIC											
FULL-TIME	17	4413	17	3921	17	3516	16	3120	16	3136	-28.9
PART-TIME	11	300	15	553	14	514	13	383	12	380	+26.7
GRADUATES	16	1454	17	1504	17	1468	17	1429	17	1259	-13.4
SECULAR											
FULL-TIME	2	354	2	327	2	276	2	209	2	178	-49.7
PART-TIME	2	45	2	46	2	66	2	45	2	13	-71.1
GRADUATES	2	53	2	86	2	88	2	89	2	85	+60.4
RELIGIOUS											
FULL-TIME	6	1725	6	1448	6	1215	6	1045	6	986	-43.9
PART-TIME	3	144	4	141	6	128	4	91	5	103	-28.5
GRADUATES	6	485	6	550	6	419	6	483	6	386	-20.4
TOTAL											
FULL-TIME	238	62785	239	57228	243	49683	241	42925	242	40082	-36.2
PART-TIME	161	7700	175	8387	192	7419	184	6863	179	6260	-18.7
TOTAL		70485		65615		57102		49788		46342	-34.2
GRADUATES	223	18017	228	18444	235	18258	238	17430	233	15294	-15.1

TABLE 12 - FIVE YEAR PN ENROLLMENT AND PERCENT CHANGE IN 276 SCHOOLS BY REGION AND STATUS

	YEAR										
	1984-85		1985-86		1986-87		1987-88		1988-89		% CHANGE
	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	1984-85 TO 1988-89
NORTHEAST											
PUBLIC											
FULL TIME	22	615	22	588	21	703	24	663	23	509	-17.2
PART TIME	23	2620	22	2875	23	3070	24	3265	23	3072	+17.3
GRADUATES	24	852	22	710	25	592	24	747	21	639	-25.0
SECULAR											
FULL TIME	28	434	24	340	25	374	23	278	23	2363	+444.5
PART TIME	27	6142	28	5302	27	4966	27	4079	26	2347	-61.8
GRADUATES	26	839	26	716	27	197	27	751	26	736	-12.3
RELIGIOUS											
FULL TIME	11	83	12	71	12	94	11	93	14	95	+14.5
PART TIME	12	516	14	574	16	560	18	612	18	518	+ 0.4
GRADUATES	14	160	14	168	14	159	14	153	12	198	+23.8
MIDWEST											
PUBLIC											
FULL TIME	34	917	35	744	36	911	36	1048	34	706	-23.0
PART TIME	38	2763	37	3201	39	3620	39	3600	38	3602	+30.4
GRADUATES	39	968	37	949	40	1015	40	1276	39	1314	+35.7
SECULAR											
FULL TIME	6	75	5	47	6	156	7	47	6	50	+33.3
PART TIME	6	353	5	211	6	300	6	417	6	441	+24.9
GRADUATES	6	73	5	47	6	105	6	116	7	123	+68.5
RELIGIOUS											
FULL TIME	21	349	18	164	21	236	17	140	22	264	+24.4
PART TIME	22	1779	22	1934	25	1898	24	1619	27	1495	-15.9
GRADUATES	21	382	20	372	21	379	21	486	25	546	+42.9
SOUTH											
PUBLIC											
FULL TIME	66	1403	59	1162	68	1376	69	1488	64	1403	- 0.0
PART TIME	54	2384	53	2320	61	2532	60	2565	58	2499	+ 4.8
GRADUATES	66	1389	61	1101	66	1235	69	1503	71	1527	+ 9.9
SECULAR											
FULL TIME	4	54	4	69	4	37	3	40	5	49	- 9.3
PART TIME	2	95	2	69	2	83	5	56	5	52	-45.3
GRADUATES	4	58	3	96	4	70	3	73	4	49	-15.5
RELIGIOUS											
FULL TIME	11	51	10	72	13	89	12	77	11	56	+ 9.8
PART TIME	12	414	11	497	13	484	13	655	13	650	+57.0
GRADUATES	13	186	12	170	14	148	13	204	12	135	-27.0
WEST											
PUBLIC											
FULL TIME	18	426	14	299	16	271	16	284	16	343	-19.5
PART TIME	13	147	15	232	17	372	15	404	14	350	+138.1
GRADUATES	17	295	16	219	16	237	18	285	16	270	- 8.5
SECULAR											
FULL TIME	2	651	2	440	2	485	2	490	2	8	-98.8
PART TIME	2	11	1	39	2	81	3	235	3	406	+3590.9
GRADUATES	3	117	2	140	2	319	2	173	3	188	+60.7
RELIGIOUS											
FULL TIME	6	121	6	95	6	99	6	81	7	100	-17.4
PART TIME	5	114	5	55	6	71	5	64	6	85	-36.6
GRADUATES	6	97	6	62	6	76	7	87	6	87	-10.3
TOTAL											
FULL TIME	225	5179	211	4091	233	4831	226	4729	227	5946	+14.8
PART TIME	216	17358	215	17309	237	18037	239	17571	237	15517	-10.6
TOTAL		22537		21400		22868		22300		21463	- 4.8
GRADUATES	239	5416	224	4950	241	5042	244	5854	242	5812	+ 7.3

TABLE 13 - FIVE-YEAR UNDERGRADUATE ENROLLMENT AND PERCENT CHANGE IN 276 SCHOOLS BY REGION AND STATUS

	YEAR										% CHANGE
	1984-85		1985-86		1986-87		1987-88		1988-89		
	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	1984-85 TO 1988-89
NORTHEAST											
PUBLIC											
FULL TIME	25	7661	24	6923	25	6261	24	5453	25	4408	- 0.4
PART-TIME	24	3229	23	3678	24	3668	24	3578	24	2782	-13.8
GRADUATES	25	2615	24	2500	25	2520	25	2492	25	2004	-23.4
SECULAR											
FULL TIME	27	7728	27	6885	27	5879	27	4635	27	6858	-11.3
PART-TIME	28	7619	28	7027	28	6297	27	5377	28	2575	-66.2
GRADUATES	28	2865	28	2690	28	2525	28	2552	28	2195	-23.4
RELIGIOUS											
FULL TIME	19	4007	19	3688	19	3345	19	2904	19	2515	-37.2
PART-TIME	17	781	17	785	17	769	18	748	18	454	-41.9
GRADUATES	14	990	17	1155	18	1132	19	1087	19	993	+ 0.3
MIDWEST											
PUBLIC											
FULL-TIME	38	13468	38	12587	40	11767	40	10353	40	8621	-36.0
PART-TIME	39	4398	38	4833	39	5046	40	5178	39	4214	- 4.2
GRADUATES	39	4595	39	4599	40	4624	40	4846	39	4282	- 6.8
SECULAR											
FULL-TIME	8	1407	8	1152	8	948	8	712	6	594	-57.8
PART-TIME	7	507	6	579	7	458	7	525	6	589	+16.2
GRADUATES	8	411	8	447	8	527	8	388	7	322	+27.6
RELIGIOUS											
FULL TIME	30	6161	30	5266	30	4495	29	3522	30	3197	-48.1
PART-TIME	26	2263	26	2576	36	2544	28	2172	26	2000	-11.6
GRADUATES	27	1972	28	1980	28	1975	30	1974	26	1764	-10.5
SOUTH											
PUBLIC											
FULL TIME	74	17168	72	15871	75	14005	74	13042	74	12312	-28.3
PART TIME	63	4698	63	4411	70	4747	66	4658	67	4466	- 4.9
GRADUATES	73	6328	71	6417	74	6325	74	6446	69	5640	-10.9
SECULAR											
FULL-TIME	5	980	5	939	5	737	5	584	5	472	-51.8
PART-TIME	2	150	3	105	3	111	5	90	5	78	-48.0
GRADUATES	5	415	4	315	5	325	5	297	5	258	-37.8
RELIGIOUS											
FULL-TIME	14	1694	14	1478	14	1215	14	1170	13	1038	-38.7
PART-TIME	13	562	13	636	14	584	14	736	13	516	- 8.2
GRADUATES	15	741	15	729	15	668	15	656	14	474	-36.0
WEST											
PUBLIC											
FULL-TIME	18	4839	18	4220	18	3787	17	3404	16	3460	-28.5
PART-TIME	14	447	17	785	17	886	15	787	16	726	+62.4
GRADUATES	18	1749	18	1723	18	1705	18	1714	17	1501	-14.2
SECULAR											
FULL-TIME	3	1005	3	767	3	761	3	699	2	186	-81.5
PART-TIME	2	56	2	85	2	147	3	280	2	47	-16.1
GRADUATES	3	170	3	226	3	407	3	262	2	132	-22.3
RELIGIOUS											
FULL-TIME	7	1846	7	1543	7	1314	7	1126	6	1043	-43.5
PART-TIME	5	278	6	196	7	199	5	155	6	161	-42.1
GRADUATES	7	582	7	612	7	567	7	570	6	458	-21.3
TOTAL											
FULL TIME	268	67964	265	61319	271	56514	267	47604	263	44704	-34.2
PART TIME	217	24988	240	25696	254	25456	252	24284	250	18608	-25.5
TOTAL GRADUATES	262	92952 23433	262	87015 23394	269	79970 23300	272	71888 23284	257	63312 20023	-31.9 -14.5

TABLE 14 FIVE-YEAR TOTAL UNDERGRADUATE ENROLLMENT AND PERCENT CHANGE IN 276 SCHOOLS BY REGION AND STATUS

	YEAR										
	1984-85		1985-86		1986-87		1987-88		1988-89		% CHANGE
	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	1984-85 TO 1988-89
NORTHEAST											
PUBLIC	25	10890	24	10601	25	9929	25	9031	25	7190	-34.9
SECULAR	28	15347	28	13912	28	12176	28	10021	28	9433	-38.5
RELIGIOUS	19	4788	19	4473	19	4114	19	3652	19	2969	-39.0
MIDWEST											
PUBLIC	39	17866	39	17420	40	16813	40	15531	40	12835	-28.2
SECULAR	8	1914	8	1731	8	1406	8	1237	7	1183	-38.2
RELIGIOUS	30	8424	30	7842	36	7039	30	5496	30	5197	-38.3
SOUTH											
PUBLIC	74	21866	72	20282	75	18752	74	17700	74	16778	-23.3
SECULAR	5	1130	5	1044	5	848	5	674	5	550	-51.3
RELIGIOUS	15	2256	15	2114	15	1799	15	1906	14	1554	-31.1
WEST											
PUBLIC	18	5286	18	5005	18	4673	18	4191	17	4186	-20.8
SECULAR	3	1061	3	852	3	908	3	979	2	233	-78.0
RELIGIOUS	7	2124	7	1739	7	1513	7	1281	6	1204	-43.3
TOTAL											
PUBLIC	156	55908	153	53308	158	50167	157	46453	156	40989	-26.7
SECULAR	44	19452	44	17539	44	17539	44	12902	42	11399	-41.4
RELIGIOUS	71	17592	71	16168	77	16168	71	12335	69	10924	-37.9
TOTAL	271	92952	268	87015	279	79970	272	71690	267	63312	-31.9

TABLE 15 - FIVE-YEAR MASTER'S ENROLLMENT AND PERCENT CHANGE IN SCHOOLS BY REGION AND STATUS

	YEAR										% CHANGE
	1984-85		1985-86		1986-87		1987-88		1988-89		
	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	1984-85 TO 1988-89
NORTHEAST											
PUBLIC											
FULL TIME	11	318	12	288	12	284	14	311	15	262	-17.6
PART TIME	12	1182	12	1253	13	1238	15	1294	16	1429	+20.9
GRADUATES	10	335	11	371	12	335	12	339	14	347	+ 3.6
SECULAR											
FULL TIME	14	812	14	706	14	712	15	954	15	630	-22.4
PART TIME	15	1882	15	2046	16	2164	16	1946	16	1964	+ 4.4
GRADUATES	13	843	13	778	14	911	14	912	15	861	+ 2.1
RELIGIOUS											
FULL TIME	4	220	6	233	6	198	5	119	5	140	-36.4
PART TIME	5	597	6	599	6	592	6	531	6	494	-17.3
GRADUATES	5	232	5	245	5	252	6	233	6	244	+ 5.2
MIDWEST											
PUBLIC											
FULL TIME	26	850	26	921	26	732	28	755	26	802	- 5.6
PART TIME	27	2453	27	2352	29	2765	28	2807	28	2770	+12.9
GRADUATES	26	838	26	797	27	862	27	833	28	768	- 8.4
SECULAR											
FULL TIME	4	153	4	151	6	159	6	226	6	190	-24.2
PART TIME	4	183	4	222	6	257	6	295	6	343	+87.4
GRADUATES	4	118	4	125	4	149	4	138	6	338	+186.4
RELIGIOUS											
FULL TIME	8	157	6	140	8	153	8	136	6	114	-27.4
PART TIME	9	669	9	697	9	689	9	636	8	688	+ 2.8
GRADUATES	6	137	9	225	9	181	9	213	8	156	+13.9
SOUTH											
PUBLIC											
FULL TIME	37	1517	38	1454	40	1424	40	1364	42	1423	- 6.2
PART TIME	39	3025	40	3137	40	3192	40	3405	43	3245	+ 7.3
GRADUATES	36	1111	38	1196	39	1162	39	1341	38	1403	+26.3
SECULAR											
FULL TIME	3	90	4	137	4	184	5	174	5	138	+53.3
PART TIME	3	99	4	82	4	149	5	181	5	289	+191.9
GRADUATES	4	65	3	60	4	58	4	79	4	107	+64.6
RELIGIOUS											
FULL TIME	3	107	3	120	3	120	4	146	4	134	+25.2
PART TIME	3	119	3	151	3	193	4	292	4	297	+149.6
GRADUATES	2	53	2	50	3	40	3	85	4	69	+30.2
WEST											
PUBLIC											
FULL TIME	13	1151	14	1088	15	976	16	986	16	1230	+ 6.9
PART TIME	13	794	14	829	15	937	16	894	17	1089	+37.2
GRADUATES	13	618	13	677	14	604	14	672	15	685	+10.8
SECULAR											
FULL TIME	0	.	0	.	0	.	0	.	0	.	.
PART TIME	0	.	0	.	0	.	0	.	0	.	.
GRADUATES	0	.	0	.	0	.	0	.	0	.	.
RELIGIOUS											
FULL TIME	5	89	4	93	4	88	6	149	5	95	+ 6.7
PART TIME	5	175	6	232	6	186	5	187	6	210	+20.0
GRADUATES	4	89	5	53	6	79	5	88	5	74	+16.9
TOTAL											
FULL TIME	128	5464	131	5131	138	5010	147	5320	145	5158	- 5.6
PART TIME	135	11178	140	11594	147	12362	150	12468	155	12818	+14.7
TOTAL		11642		16925		17392		17788		17976	+ 8.0
GRADUATES	123	4439	129	4577	137	4633	137	4933	141	5052	+13.8

TABLE 16 - FIVE-YEAR DOCTORAL ENROLLMENT AND PERCENT CHANGE IN SCHOOLS BY REGION AND STATUS

	YEAR										% CHANGE
	1984-85		1985-86		1986-87		1987-88		1988-89		
	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	1984-85 TO 1988-89
NORTHEAST											
PUBLIC											
FULL TIME	0	.	0	.	0	.	1	2	1	4	+100.0
PART TIME	0	.	0	.	0	.	1	3	1	7	+133.3
GRADUATES	0	.	0	.	0	.	0	0	0	0	0
SECULAR											
FULL TIME	5	85	5	96	6	68	5	98	7	129	+51.8
PART TIME	6	249	6	271	6	358	6	309	6	320	+28.5
GRADUATES	4	23	4	30	5	48	6	44	5	47	+104.3
RELIGIOUS											
FULL TIME	1	13	1	18	1	19	1	21	1	17	+30.8
PART TIME	1	54	1	49	1	49	1	36	1	45	-16.7
GRADUATES	1	9	1	8	1	13	1	9	1	10	+11.1
MIDWEST											
PUBLIC											
FULL TIME	6	98	8	109	8	158	8	165	9	184	+87.8
PART TIME	5	102	8	122	7	117	7	140	7	149	+46.1
GRADUATES	3	32	3	20	5	37	4	35	6	132	+312.5
SECULAR											
FULL TIME	2	50	2	33	2	37	2	38	2	36	-28.0
PART TIME	2	63	2	97	2	79	2	94	1	54	-14.3
GRADUATES	2	23	2	12	2	8	2	17	2	16	-30.4
RELIGIOUS											
FULL TIME	0	.	0	.	0	.	0	.	0	.	.
PART TIME	0	.	0	.	0	.	0	.	0	.	.
GRADUATES	0	.	0	.	0	.	0	.	0	.	.
SOUTH											
PUBLIC											
FULL TIME	5	250	7	263	10	239	12	266	13	310	+24.0
PART TIME	6	244	7	283	10	355	13	462	13	455	+86.5
GRADUATES	4	57	5	67	5	72	6	78	6	83	+45.6
SECULAR											
FULL-TIME	0	.	1	9	1	13	1	14	1	21	+133.3
PART-TIME	0	.	1	1	1	6	1	5	1	8	+700.0
GRADUATES	0	.	0	.	0	.	0	.	1	1	+100.0
RELIGIOUS											
FULL-TIME	0	.	0	.	0	.	0	.	0	.	.
PART-TIME	0	.	0	.	0	.	0	.	0	.	.
GRADUATES	0	.	0	.	0	.	0	.	0	.	.
WEST											
PUBLIC											
FULL-TIME	5	206	6	204	6	226	6	231	6	221	+ 7.3
PART-TIME	5	40	5	43	5	58	6	77	5	73	+82.5
GRADUATES	5	33	4	38	5	34	5	38	5	32	- 3.0
SECULAR											
FULL-TIME	0	.	0	.	0	.	0	.	0	.	.
PART-TIME	0	.	0	.	0	.	0	.	0	.	.
GRADUATES	0	.	0	.	0	.	0	.	0	.	.
RELIGIOUS											
FULL TIME	0	.	1	7	1	8	1	12	1	12	+71.4
PART-TIME	0	.	1	10	1	15	1	26	1	27	+170.0
GRADUATES	0	.	0	.	0	.	0	.	0	.	.
TOTAL											
FULL TIME	24	702	31	739	35	768	37	847	41	934	+33.0
PART TIME	25	752	30	876	33	1037	38	1152	36	1138	+51.3
TOTAL		1454		1615		1805		1999		2072	+42.5
GRADUATES	19	177	20	175	23	212	24	221	26	321	+81.4

TABLE 17 - FIVE-YEAR TOTAL GRADUATE ENROLLMENT AND PERCENT CHANGE IN SCHOOLS BY REGION AND STATUS

	YEAR										
	1984-85		1985-86		1986-87		1987-88		1988-89		% CHANGE
	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	1984-85 TO 1988-89
NORTHEAST											
PUBLIC	12	1500	12	1541	13	1522	15	1610	16	1702	+13.5
SECULAR	15	3028	15	3113	16	3302	16	3307	16	3043	+ 0.5
RELIGIOUS	5	884	6	899	6	858	6	707	6	696	-21.3
MIDWEST											
PUBLIC	27	3503	27	3504	29	3772	28	3867	28	3905	+11.5
SECULAR	4	449	4	503	6	532	6	653	6	623	+38.7
RELIGIOUS	9	826	9	837	9	842	9	772	8	802	- 2.9
SOUTH											
PUBLIC	39	5036	40	5137	40	5210	40	5497	43	5433	+ 7.9
SECULAR	3	189	4	229	4	352	5	374	5	456	+141.3
RELIGIOUS	3	226	3	271	3	313	4	438	4	431	+90.7
WEST											
PUBLIC	13	2191	14	2164	15	2197	16	2188	17	2613	+19.3
SECULAR	0	.	0	.	0	.	0	.	0	.	.
RELIGIOUS	5	264	6	342	6	297	6	374	6	344	+30.3
TOTAL											
PUBLIC	91	12230	93	12346	97	12701	99	13162	104	13653	+11.6
SECULAR	22	3666	23	3845	26	4186	27	4334	27	4122	+12.4
RELIGIOUS	22	2200	24	2349	24	2310	25	2291	24	2273	+ 3.3
TOTAL	135	18096	140	18540	147	19197	150	19787	155	20048	+10.8

TABLE 18 - FIVE-YEAR GENERIC ENROLLMENT AND PERCENT CHANGE IN 276 SCHOOLS BY SCHOOL TYPE

	YEAR										
	1984-85		1985-86		1986-87		1987-88		1988-89		% CHANGE
	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	1984-85 TO 1988-89
UNIVERSITY											
FULL-TIME	174	50495	176	46077	179	40442	178	35551	178	32673	-35.3
PART-TIME	122	5357	134	5794	147	5358	140	4963	140	5197	- 3.0
GRADUATES	166	14997	167	15111	172	14941	174	14085	171	12553	-16.3
FOUR YR COLLEGE											
FULL TIME	57	10501	56	9422	57	7685	56	5965	57	6009	-42.8
PART-TIME	36	2269	36	2444	41	1929	39	1758	35	911	-59.8
GRADUATES	50	2423	54	2697	56	2704	57	2708	55	2212	- 8.7
OTHER											
FULL-TIME	7	1789	7	1792	7	1556	7	1409	7	1400	-21.7
PART-TIME	3	74	5	149	4	132	5	142	4	152	+105.4
GRADUATES	7	597	7	636	7	613	7	637	7	529	-11.4
TOTAL											
FULL TIME	238	62785	239	57228	243	49683	241	42925	242	40082	-36.2
PART TIME	161	7700	175	8387	192	7419	184	6863	179	6260	-18.7
TOTAL		70485		65615		57102		49788		46342	-34.2
GRADUATES	223	18017	228	18444	235	18258	238	17430	233	15294	-15.1

TABLE 19 - FIVE-YEAR RN ENROLLMENT AND PERCENT CHANGE IN 267 SCHOOLS BY SCHOOL TYPE

	YEAR										
	1984-85		1985-86		1986-87		1987-88		1988-89		% CHANGE
	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	1984-85 TO 1988-89
UNIVERSITY											
FULL TIME	168	4219	157	3274	174	3809	172	3782	167	3136	-25.7
PART TIME	156	9875	155	10412	169	10749	170	10749	167	10849	+ 9.9
GRADUATES	177	3903	166	3602	178	3784	182	4274	175	4236	+ 8.5
FOUR YR COLLEGE											
FULL TIME	49	738	46	612	51	796	45	537	52	2636	+257.1
PART TIME	53	6972	53	6381	61	6525	61	6081	62	3826	-45.1
GRADUATES	54	1185	50	1050	55	1032	54	1236	58	1243	+ 4.9
OTHER											
FULL TIME	8	222	8	205	8	226	9	410	8	174	-21.6
PART TIME	7	511	7	516	7	763	8	741	8	842	+64.8
GRADUATES	8	328	8	298	8	226	8	344	9	333	+ 1.5
TOTAL											
FULL TIME	225	5179	211	4091	233	4831	226	4729	227	5946	+14.8
PART TIME	216	17358	215	17309	237	18037	239	17571	237	15517	-10.6
TOTAL		22537		21400		22868		22300		21463	- 4.8
GRADUATES	239	5416	224	4950	241	5042	244	5854	242	5812	+ 7.3

TABLE 20 - FIVE YEAR MASTER'S ENROLLMENT AND PERCENT CHANGE IN SCHOOLS BY SCHOOL TYPE

	YEAR										% CHANGE
	1984 85		1985 86		1986 87		1987-88		1988-89		
	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	1984-85 TO 1988-89
UNIVERSITY											
FULL TIME	117	5271	120	5066	125	4751	132	5021	129	4806	- 8.8
PART TIME	120	10337	124	10791	131	11570	131	11466	134	11607	+12.3
GRADUATES	114	4247	117	4353	123	4398	123	4661	126	4774	+12.4
FOUR YR COLLEGE											
FULL TIME	5	39	5	59	7	63	7	94	8	137	+251.3
PART TIME	8	450	9	422	9	420	11	559	12	611	+35.8
GRADUATES	3	55	5	60	7	68	8	102	8	110	+100.0
OTHER											
FULL TIME	6	154	6	206	6	216	8	205	8	215	+39.6
PART TIME	7	391	7	381	7	372	8	443	9	600	+53.5
GRADUATES	6	137	7	164	7	167	6	170	7	168	+22.6
TOTAL											
FULL TIME	128	5464	131	5331	138	5030	147	5320	145	5158	- 5.6
PART TIME	135	11178	140	11594	147	12362	150	12468	155	12818	+14.7
TOTAL		16642		16925		17392		17788		17976	+ 8.0
GRADUATES	123	4439	129	4577	137	4633	141	4933	141	5052	+13.8

TABLE 21 - FIVE-YEAR DOCTORAL ENROLLMENT AND PERCENT CHANGE IN SCHOOLS BY SCHOOL TYPE

	YEAR										% CHANGE
	1984-85		1985-86		1986-87		1987 8		1988-89		
	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	1984-85 TO 1988-89
UNIVERSITY											
FULL TIME	23	657	29	684	33	740	35	788	39	862	+31.2
PART-TIME	24	688	29	817	31	917	36	1062	34	1041	+51.3
GRADUATES	18	164	19	155	22	182	23	196	25	299	+82.3
OTHER											
FULL TIME	1	45	2	55	2	28	2	59	2	72	+60.0
PART TIME	1	64	1	59	2	120	2	90	2	97	+51.6
GRADUATES	1	13	1	20	1	30	1	25	1	22	+69.2
TOTAL											
FULL TIME	24	702	31	739	35	768	37	847	41	934	+33.0
PART TIME	25	752	30	876	33	1037	38	1152	36	1138	+51.3
TOTAL		1454		1615		1805		1999		2072	+42.5
GRADUATES	19	177	20	175	23	212	24	221	26	321	+81.4

APPENDIX A

LIST OF PARTICIPATING INSTITUTIONS

INSTITUTION	1984-85	1985-86	1986-87	1987-87	1988-89
Abilene Intercoll. Sch. of Nursing					*
ADELPHI UNIVERSITY+	*	*	*	*	*
Albright College				*	*
ALCORN STATE UNIVERSITY	*	*	*	*	*
Alderson-Broaddus College					*
ALFRED UNIVERSITY	*	*	*	*	*
Allentown College	*	*	*		*
Alverno College	*	*		*	*
Anderson College					*
ANGELO STATE UNIVERSITY	*	*	*	*	*
ARIZONA STATE UNIVERSITY	*	*	*	*	*
ARKANSAS STATE UNIVERSITY	*	*	*	*	*
Arkansas Tech University					*
Armstrong State College		*	*		*
ASHLAND COLLEGE	*	*	*	*	*
Assumption College					*
ATLANTIC UNION COLLEGE	*	*	*	*	*
Auburn University		*	*	*	*
Augsburg College					*
Augustana College	*	*	*		
AURORA UNIVERSITY	*	*	*	*	*
Austin Peay State University		*	*	*	*
AVILA COLLEGE	*	*	*	*	*
AZUSA PACIFIC UNIVERSITY	*	*	*	*	*
BALL STATE UNIVERSITY	*	*	*	*	*
Barat College & Univ. of Hlth.Sci.		*	*	*	*
BARRY UNIVERSITY	*	*	*	*	*
BAYLOR UNIVERSITY	*	*	*	*	*
BELLARMINE COLLEGE	*	*	*	*	*
Bemedji State University					*
Berea College					*
BETHEL COLLEGE	*	*	*	*	*
Bethel College					*
Bethune-Cookman College		*	*		*
Biola University					*
Birmingham Southern College					*
BISHOP CLARKSON COLLEGE	*	*	*	*	*
BLOOMSBURG UNIVERSITY	*	*	*	*	*
Bob Jones University					*
Boise State University					*
BOSTON COLLEGE	*	*	*	*	*
Boston University	*	*	*		
Bowie State College		*	*		
BRADLEY UNIVERSITY	*	*	*	*	*

INSTITUTION	1984-85	1985-86	1986-87	1987-87	1988-89
Briar Cliff College					*
BRIGHAM YOUNG UNIVERSITY	*	*	*	*	*
Cal. State Univ.-Dominguez Hills	*	*	*		*
CALIFORNIA STATE UNIV.-BAKERSFIELD	*	*	*	*	*
California State Univ.-Chico					*
California State Univ.-Fresno				*	*
California State Univ.-Fullerton					*
California State Univ.-Hayward					*
CALIFORNIA STATE UNIV.-LONG BEACH	*	*	*	*	*
California State Univ.-Los Angeles	*	*	*	*	
CALIFORNIA STATE UNIV.-SACRAMENTO	*	*	*	*	*
California State Univ.-Stanislaus					*
California Univ. of Pennsylvania					*
Capital University	*	*	*		*
Cardinal Stritch College				*	*
Carlow College		*	*	*	*
CARROLL COLLEGE	*	*	*	*	*
Carroll College					*
CASE WESTERN RESERVE UNIVERSITY	*	*	*	*	*
CATHOLIC UNIVERSITY OF AMERICA	*	*	*	*	*
Cedar Crest College					*
Cedarville College	*	*	*	*	
Central Connecticut State Univ.					*
CHICAGO STATE UNIVERSITY	*	*	*	*	*
Christopher Newport College					*
City College of CUNY	*	*	*	*	
City University		*	*		
Clarke College					*
CLEMSON UNIVERSITY	*	*	*	*	*
CLEVELAND STATE UNIVERSITY	*	*	*	*	*
Coe College					*
Colby-Sawyer College	*	*	*	*	
COLLEGE MISERICORDIA	*	*	*	*	*
COLLEGE OF MOUNT SAINT VINCENT	*	*	*	*	*
College of Mount St. Joseph	*	*		*	*
COLLEGE OF NEW ROCHELLE	*	*	*	*	*
COLLEGE OF NOTRE DAME OF MARYLAND	*	*	*	*	*
College of Our Lady of the Elms		*	*		*
College of Saint Mary					*
COLLEGE OF ST. SCHOLASTICA	*	*	*	*	*
COLUMBIA UNION COLLEGE	*	*	*	*	*
COLUMBIA UNIV. TEACHERS COLLEGE	*	*	*	*	*
COLUMBIA UNIVERSITY	*	*	*	*	*
Columbus College		*	*		
Concordia College					*
CONCORDIA-W.SUBURBAN COL.OF NURSING	*	*	*	*	*
COPPIN STATE COLLEGE	*	*	*	*	*
CORPUS CHRISTI STATE UNIVERSITY	*	*	*	*	*
CREIGHTON UNIVERSITY	*	*	*	*	*

INSTITUTION	1984-85	1985-86	1986-87	1987-87	1988-89
CURRY COLLEGE	*	*	*	*	*
D'YOUVILLE COLLEGE	*	*	*	*	*
DAEMEN COLLEGE	*	*	*	*	*
Deaconess College of Nursing		*		*	*
DELTA STATE UNIVERSITY	*	*	*	*	*
DEPAUL UNIVERSITY	*	*	*	*	*
DEPAUW UNIVERSITY	*	*	*	*	*
Dominican College of Blauvelt		*	*	*	*
Drake University					*
DUKE UNIVERSITY	*	*	*	*	*
Duquesne University	*	*	*	*	
EAST CAROLINA UNIVERSITY	*	*	*	*	*
East Central University					*
East Stroudsburg University					*
EAST TENNESSEE STATE UNIVERSITY	*	*	*	*	*
Eastern College					*
Eastern Kentucky University	*	*	*	*	
EASTERN MENNONITE COLLEGE	*	*	*	*	*
Eastern Michigan University	*	*	*		*
Edinboro Univ. of Pennsylvania					*
ELMHURST COLLEGE	*	*	*	*	*
Elmira College					*
EMORY UNIVERSITY	*	*	*	*	*
FAIRFIELD UNIVERSITY	*	*	*	*	*
FAIRLEIGH DICKINSON UNIVERSITY	*	*	*	*	*
FELICIAN COLLEGE	*	*	*	*	*
FERRIS STATE UNIVERSITY	*	*	*	*	*
Fitchburg State College					*
FLORIDA A & M UNIVERSITY	*	*	*	*	*
FLORIDA ATLANTIC UNIVERSITY	*	*	*	*	*
FLORIDA INTERNATIONAL UNIVERSITY	*	*	*	*	*
FLORIDA STATE UNIVERSITY	*	*	*	*	*
Fort Hays State University	*	*		*	*
Framingham State College					*
Franklin University	*	*	*		*
Gardner-Webb College		*	*		
GEORGE MASON UNIVERSITY	*	*	*	*	*
George Williams College		*	*		
GEORGETOWN UNIVERSITY	*	*	*	*	*
GEORGIA COLLEGE	*	*	*	*	*
GEORGIA SOUTHERN COLLEGE	*	*	*	*	*
Georgia Southwestern College					*
GEORGIA STATE UNIVERSITY	*	*	*	*	*
Goshen College	*	*		*	*
GOVERNORS STATE UNIVERSITY	*	*	*	*	*
Graceland College	*	*	*		
Graceland College				*	*
Grand Canyon College		*	*	*	*
Grand Valley State University		*	*	*	*

INSTITUTION	1984-85	1985-86	1986-87	1987-87	1988-89
GRAND VIEW COLLEGE	*	*	*	*	*
Gwynedd-Mercy College					*
Hahneman University					*
HAMPTON UNIVERSITY	*	*	*	*	*
HARDING UNIVERSITY	*	*	*	*	*
HARTWICK COLLEGE	*	*	*	*	*
Henderson State University					*
HERBERT H. LEHMAN COLLEGE OF CUNY	*	*	*	*	*
Holy Family College		*	*		*
Holy Names College					*
HOPE/CALVIN COLLEGES	*	*	*	*	*
Houston Baptist University					*
HOWARD UNIVERSITY	*	*	*	*	*
Humboldt State University					*
HUNTER COLLEGE OF CUNY	*	*	*	*	*
Husson College/E. Maine Medical Center	*	*		*	*
Idaho State University	*	*	*	*	
Illinois Benedictine College					*
ILLINOIS WESLEYAN UNIVERSITY	*	*	*	*	*
Immaculata College					*
INCARNATE WORD COLLEGE	*	*	*	*	*
INDIANA STATE UNIVERSITY	*	*	*	*	*
Indiana Univ. - Purdue Univ.					*
INDIANA UNIVERSITY	*	*	*	*	*
INDIANA UNIVERSITY OF PENNSYLVANIA	*	*	*	*	*
INDIANA WESLEYAN UNIVERSITY	*	*	*	*	*
INTERCOLLEGIATE CENTER FOR NURSING ED.	*	*	*	*	*
JACKSONVILLE STATE UNIVERSITY	*	*	*	*	*
Jacksonville University					*
JAMES MADISON UNIVERSITY	*	*	*	*	*
Jamestown College					*
JERSEY CITY STATE COLLEGE	*	*	*	*	*
JOHNS HOPKINS UNIVERSITY	*	*	*	*	*
KEAN COLLEGE OF NEW JERSEY	*	*	*	*	*
Kearney State College					*
Kennesaw College		*	*	*	*
KENT STATE UNIVERSITY	*	*	*	*	*
Keuka College					*
La Roche College	*	*	*		
La Salle University					*
Lake Superior State University		*	*	*	*
Lander College		*	*	*	*
LENOIR-RHYNE COLLEGE	*	*	*	*	*
Lewis Clark State College	*	*		*	*
LEWIS UNIVERSITY	*	*	*	*	*
Liberty University					*
LOMA LINDA UNIVERSITY	*	*	*	*	*
LONG ISLAND UNIVERSITY-BROOKLYN	*	*	*	*	*
LOUISIANA STATE UNIV. MEDICAL CTR.	*	*	*	*	*

INSTITUTION	1984-85	1985-86	1986-87	1987-87	1988-89
Lourdes College					*
Loyola Univ. of New Orleans					*
LOYOLA UNIVERSITY	*	*	*	*	*
LUTHER COLLEGE	*	*	*	*	*
LYCOMING COLLEGE	*	*	*	*	*
LYNCHBURG COLLEGE	*	*	*	*	*
MacMurray College					*
MADONNA COLLEGE	*	*	*	*	*
Mankato State University					*
MARQUETTE UNIVERSITY	*	*	*	*	*
MARSHALL UNIVERSITY	*	*	*	*	*
Mary College					*
MARYCREST COLLEGE	*	*	*	*	*
Marymount College of Kansas	*	*	*	*	
Marymount University		*	*	*	
Marywood College					*
Mass. Coll.of Phar/Allied Hlth Sci		*	*	*	*
McKendree College					*
McNeese State University	*				*
Medgar Evers College		*	*		*
MEDICAL COLLEGE OF GEORGIA	*	*	*	*	*
MEDICAL COLLEGE OF OHIO	*	*	*	*	*
Medical College of Wisconsin	*				
MEDICAL UNIV. OF SOUTH CAROLINA	*	*	*	*	*
Memphis State University		*	*	*	*
Mennonite College of Nursing		*	*	*	
Mercer University	*	*	*		
Mercy College	*	*	*		*
MERCY COLLEGE OF DETROIT	*	*	*	*	*
MESSIAH COLLEGE	*	*	*	*	*
Methodist College					*
METROPOLITAN STATE UNIVERSITY	*	*	*	*	*
MGH Institute of Health Professions	*	*	*		*
MIAMI UNIVERSITY	*	*	*	*	*
MICHIGAN STATE UNIVERSITY	*	*	*	*	*
Middle Tennessee State Univ.					*
Midland Lutheran College					*
Millersville University				*	*
MILLIKIN UNIVERSITY	*	*	*	*	*
Minnesota Intercollegiate Nursing					*
Minot State College					*
MISSISSIPPI COLLEGE	*	*	*	*	*
MISSISSIPPI UNIVERSITY FOR WOMEN	*	*	*	*	*
Mobile College		*	*		
MOLLOY COLLEGE	*	*	*	*	*
MONMOUTH COLLEGE	*	*	*	*	*
MONTANA STATE UNIVERSITY	*	*	*	*	*
Moorhead State University					*
Morningside College					*

INSTITUTION	1984-85	1985-86	1986-87	1987-87	1988-89
Mount Marty College					*
Mount Mercy College					*
Murray State University	*	*	*		*
Nazareth College in Kalamazoo	*	*	*	*	
NAZARETH COLLEGE OF ROCHESTER	*	*	*	*	*
NEUMANN COLLEGE	*	*	*	*	*
New Mexico State University					*
New York University	*	*	*		*
Niagara University	*	*	*	*	
Nicholls State University	*	*	*		
NORFOLK STATE UNIVERSITY	*	*	*	*	*
NORTH CAROLINA A&T STATE UNIV.	*	*	*	*	*
NORTH CAROLINA CENTRAL UNIV.	*	*	*	*	*
North Georgia College				*	*
NORTH PARK COLLEGE	*	*	*	*	*
NORTHEAST LOUISIANA UNIVERSITY	*	*	*	*	*
NORTHEAST MISSOURI STATE UNIVERSITY	*	*	*	*	*
Northeastern State University					*
NORTHEASTERN UNIVERSITY	*	*	*	*	*
NORTHERN ARIZONA UNIVERSITY	*	*	*	*	*
NORTHERN ILLINOIS UNIVERSITY	*	*	*	*	*
Northern Kentucky University	*	*	*		*
NORTHERN MICHIGAN UNIVERSITY	*	*	*	*	*
NORTHWESTERN OKLAHOMA STATE UNIV.	*	*	*	*	*
Northwestern State University	*	*	*		
NORTHWESTERN UNIVERSITY	*	*	*	*	*
OAKLAND UNIVERSITY	*	*	*	*	*
OHIO STATE UNIVERSITY	*	*	*	*	*
OHIO UNIVERSITY	*	*	*	*	*
OHIO WESLEYAN UNIVERSITY	*	*	*	*	*
Oklahoma Baptist University	*	*	*		*
Oklahoma City University					*
Olivet Nazarene College					*
ORAL ROBERTS UNIVERSITY	*	*	*	*	*
OREGON HEALTH SCIENCES UNIVERSITY	*	*	*	*	*
Otterbein College	*	*	*		
Our Lady of Holy Cross College					*
PACE UNIVERSITY	*	*	*	*	*
Pacific Lutheran University				*	*
Pacific Union College					*
Pan American University					*
PENNSYLVANIA STATE UNIVERSITY	*	*	*	*	*
Post Campus of Long Island Univ.	*	*	*		*
Prairie View A & M University	*	*	*	*	
Purdue Univ. - Calumet Campus					*
PURDUE UNIVERSITY	*	*	*	*	*
QUEENS COLLEGE	*	*	*	*	*
Quinnipiac College	*	*	*	*	
RADFORD UNIVERSITY	*	*	*	*	*

INSTITUTION	1984-85	1985-86	1986-87	1987-87	1988-89
Regis College					*
Research College of Nursing				*	*
RHODE ISLAND COLLEGE	*	*	*	*	*
Roberts Wesleyan College					*
Rockford College					*
RUSH UNIVERSITY	*	*	*	*	*
RUSSELL SAGE COLLEGE	*	*	*	*	*
RUTGERS, THE STATE UNIV. OF NJ	*	*	*	*	*
Sacred Heart University		*	*	*	*
SAGINAW VALLEY STATE UNIVERSITY	*	*	*	*	*
SAINT FRANCIS COLLEGE (PA)	*	*	*	*	*
Saint Francis College (IN)				*	*
SAINT LOUIS UNIVERSITY	*	*	*	*	*
Saint Martin's College					*
SAINT MARY'S COLLEGE	*	*	*	*	*
SAINT PETER'S COLLEGE	*	*	*	*	*
Salem State College	*	*		*	*
Salisbury State University		*	*		*
Salve Regina College					*
Samford University		*	*	*	*
SAMUEL MERRITT-SAINT MARY'S	*	*	*	*	*
San Diego State University	*	*	*	*	
San Francisco State University				*	*
SAN JOSE STATE UNIVERSITY	*	*	*	*	*
SEATTLE UNIVERSITY	*	*	*	*	*
SETON HALL UNIVERSITY	*	*	*	*	*
Shenandoah College & Conservatory		*	*		*
Silver Lake College					*
Simmons College	*	*	*		
Sonoma State University					*
South Dakota State University	*	*	*	*	
SOUTHEASTERN LOUISIANA UNIVERSITY	*	*	*	*	*
SOUTHEASTERN MASSACHUSETTS UNIV.	*	*	*	*	*
Southern Coll.of 7th Day Adventists					*
Southern Connecticut State Univ.				*	*
SOUTHERN ILLINOIS UNIVERSITY	*	*	*	*	*
Southern Nazarene University					*
Southern Oregon State College					*
Southern University and A&M College		*	*	*	*
Southwestern Adventist College	*	*		*	
Southwestern College					*
SOUTHWESTERN OKLAHOMA STATE UNIV.	*	*	*	*	*
Spalding University		*		*	
ST. ANSELM COLLEGE	*	*	*	*	*
St. Elizabeth College					*
St. Joseph College (CT)		*	*	*	*
St. Joseph's College (NY)					*
St. Joseph's College (ME)				*	*
St. Mary College					*

INSTITUTION	1984-85	1985-86	1986-87	1987-87	1988-89
ST. MARY OF THE PLAINS COLLEGE	*	*	*	*	*
St. Olaf College	*	*	*	*	
St. Xavier College	*	*	*		
Stockton State College					*
SUNY COLLEGE OF TECH. AT UTICA/ROME	*	*	*	*	*
SUNY HEALTH SCI. CTR./BROOKLYN	*	*	*	*	*
SUNY Hlth Sci Ctr./Syracuse		*	*	*	*
SUNY/BINGHAMTON	*	*	*	*	*
SUNY/BUFFALO	*	*	*	*	*
SUNY/COLLEGE AT BROCKPORT	*	*	*	*	*
SUNY/College at New Paltz					*
SUNY/COLLEGE AT PLATTSBURGH	*	*	*	*	*
SUNY/STONY BROOK	*	*	*	*	*
SYRACUSE UNIVERSITY	*	*	*	*	*
TEMPLE UNIVERSITY	*	*	*	*	*
TENNESSEE STATE UNIVERSITY	*	*	*	*	*
Tennessee Technological Univ.	*	*	*		*
TEXAS CHRISTIAN UNIVERSITY	*	*	*	*	*
TEXAS TECH UNIV. HLTH.SCI.CTR.	*	*	*	*	*
TEXAS WOMAN'S UNIVERSITY	*	*	*	*	*
The College of St. Catherine	*	*	*	*	
THE UNIVERSITY OF ALABAMA	*	*	*	*	*
THE UNIVERSITY OF INDIANAPOLIS	*	*	*	*	*
THE UNIVERSITY OF TULSA	*	*	*	*	*
THE WICHITA STATE UNIVERSITY	*	*	*	*	*
THIEL COLLEGE	*	*	*	*	*
Thomas A. Edison State College		*	*	*	
THOMAS JEFFERSON UNIVERSITY	*	*	*	*	*
Towson State University	*	*	*		*
TRENTON STATE COLLEGE	*	*	*	*	*
Tri-College University					*
TRINITY CHRISTIAN COLLEGE	*	*	*	*	*
TROY STATE UNIVERSITY	*	*	*	*	*
TUSKEGEE UNIVERSITY	*	*	*	*	*
Union College		*	*	*	*
Union University					*
UNIVERSITY OF AKRON	*	*	*	*	*
UNIVERSITY OF ALABAMA AT BIRMINGHAM	*	*	*	*	*
UNIVERSITY OF ALABAMA-HUNTSVILLE	*	*	*	*	*
University of Alaska	*	*	*	*	
UNIVERSITY OF ARIZONA	*	*	*	*	*
Univ. of Arkansas at Pine Bluff		*	*		*
UNIV. OF ARKANSAS FOR MED. SCIENCES	*	*	*	*	*
Univ. of California-Los Angeles		*	*	*	*
UNIV. OF CALIFORNIA-SAN FRANCISCO	*	*	*	*	*
UNIVERSITY OF CENTRAL ARKANSAS	*	*	*	*	*
University of Central Florida		*	*	*	*
UNIVERSITY OF CINCINNATI	*	*	*	*	*
UNIV. OF COLORADO HEALTH SCI. CTR.	*	*	*	*	*

INSTITUTION	1984-85	1985-86	1986-87	1987-87	1988-89
UNIVERSITY OF CONNECTICUT	*	*	*	*	*
UNIVERSITY OF DELAWARE	*	*	*	*	*
University of Denver	*				
UNIVERSITY OF EVANSVILLE	*	*	*	*	*
UNIVERSITY OF FLORIDA	*	*	*	*	*
UNIVERSITY OF HARTFORD	*	*	*	*	*
UNIVERSITY OF HAWAII AT MANOA	*	*	*	*	*
UNIVERSITY OF ILLINOIS	*	*	*	*	*
UNIVERSITY OF IOWA	*	*	*	*	*
UNIVERSITY OF KANSAS MEDICAL CENTER	*	*	*	*	*
UNIVERSITY OF KENTUCKY	*	*	*	*	*
UNIVERSITY OF LOUISVILLE	*	*	*	*	*
University of Lowell	*	*	*		*
University of Maine					*
UNIVERSITY OF MARYLAND-BALTIMORE	*	*	*	*	*
UNIV. OF MASSACHUSETTS-AMHERST	*	*	*	*	*
Univ. of Massachusetts Medical Ctr.		*	*	*	*
UNIVERSITY OF MIAMI	*	*	*	*	*
UNIVERSITY OF MICHIGAN	*	*	*	*	*
UNIVERSITY OF MINNESOTA	*	*	*	*	*
Univ. of Minnesota-Public Health	*	*	*		*
UNIVERSITY OF MISSISSIPPI	*	*	*	*	*
UNIVERSITY OF MISSOURI-COLUMBIA	*	*	*	*	*
UNIVERSITY OF MISSOURI-KANSAS CITY	*	*	*	*	*
UNIVERSITY OF MISSOURI-ST. LOUIS	*	*	*	*	*
UNIVERSITY OF NEBRASKA	*	*	*	*	*
Univ. of Nevada-Las Vegas					*
UNIVERSITY OF NEVADA-RENO	*	*	*	*	*
University of New Hampshire	*	*	*	*	
UNIVERSITY OF NEW MEXICO	*	*	*	*	*
University of North Alabama		*	*		
UNIV. OF NORTH CAROLINA-CHAPEL HILL	*	*	*	*	*
UNIV. OF NORTH CAROLINA-CHARLOTTE	*	*	*	*	*
Univ. of North Carolina-Greensboro	*	*	*		*
UNIV. OF NORTH CAROLINA-WILMINGTON	*	*	*	*	*
UNIVERSITY OF NORTH DAKOTA	*	*	*	*	*
University of North Florida	*	*		*	*
UNIVERSITY OF NORTHERN COLORADO	*	*	*	*	*
UNIVERSITY OF OKLAHOMA	*	*	*	*	*
UNIVERSITY OF PENNSYLVANIA	*	*	*	*	*
UNIVERSITY OF PHOENIX	*	*	*	*	*
UNIVERSITY OF PITTSBURGH	*	*	*	*	*
UNIVERSITY OF PORTLAND	*	*	*	*	*
University of Puerto Rico		*		*	
University of Rhode Island		*	*	*	*
UNIVERSITY OF ROCHESTER	*	*	*	*	*
UNIVERSITY OF SAN DIEGO	*	*	*	*	*
UNIVERSITY OF SAN FRANCISCO	*	*	*	*	*
UNIVERSITY OF SCRANTON	*	*	*	*	*

INSTITUTION	1984-85	1985-86	1986-87	1987-87	1988-89
UNIVERSITY OF SOUTH ALABAMA	*	*	*	*	*
UNIVERSITY OF SOUTH CAROLINA	*	*	*	*	*
UNIV. OF SOUTH CAROLINA-SPARTANBURG	*	*	*	*	*
UNIVERSITY OF SOUTH FLORIDA	*	*	*	*	*
UNIVERSITY OF SOUTHERN CALIFORNIA	*	*	*	*	*
University of Southern Colorado	*	*	*		*
University of Southern Indiana					*
University of Southern Maine		*	*	*	*
UNIV. OF SOUTHERN MISSISSIPPI	*	*	*	*	*
Univ. of Southwestern Louisiana		*	*	*	*
University of St. Thomas	*				
University of Tampa					*
UNIVERSITY OF TENNESSEE-CHATTANOOGA	*	*	*	*	*
UNIVERSITY OF TENNESSEE-KNOXVILLE	*	*	*	*	*
UNIVERSITY OF TENNESSEE-MEMPHIS	*	*	*	*	*
UNIVERSITY OF TEXAS-ARLINGTON	*	*	*	*	*
UNIVERSITY OF TEXAS-AUSTIN	*	*	*	*	*
UNIVERSITY OF TEXAS-EL PASO	*	*	*	*	*
UNIVERSITY OF TEXAS-GALVESTON	*	*	*	*	*
U. OF TEXAS HLTH.SCI.CTR.-HOUSTON	*	*	*	*	*
U. TEXAS HLTH.SCI.CTR.-SAN ANTONIO	*	*	*	*	*
UNIVERSITY OF TEXAS-TYLER	*	*	*	*	*
Univ. of the District of Columbia	*	*	*		*
UNIV. OF THE STATE OF NEW YORK	*	*	*	*	*
UNIVERSITY OF UTAH	*	*	*	*	*
UNIVERSITY OF VERMONT	*	*	*	*	*
UNIVERSITY OF VIRGINIA	*	*	*	*	*
UNIVERSITY OF WASHINGTON	*	*	*	*	*
UNIV. OF WISCONSIN-EAU CLAIRE	*	*	*	*	*
Univ. of Wisconsin-Green Bay					*
UNIVERSITY OF WISCONSIN-MADISON	*	*	*	*	*
UNIVERSITY OF WISCONSIN-MILWAUKEE	*	*	*	*	*
UNIVERSITY OF WISCONSIN-OSHKOSH	*	*	*	*	*
UNIVERSITY OF WYOMING	*	*	*	*	*
URSULINE COLLEGE	*	*	*	*	*
VALDOSTA STATE COLLEGE	*	*	*	*	*
VALPARAISO UNIVERSITY	*	*	*	*	*
VANDERBILT UNIVERSITY	*	*	*	*	*
Vermont College of Norwich Univ.					*
VILLA MARIA COLLEGE	*	*	*	*	*
VILLANOVA UNIVERSITY	*	*	*	*	*
VIRGINIA COMMONWEALTH UNIVERSITY	*	*	*	*	*
VIRGINIA STATE UNIVERSITY	*	*	*	*	*
Viterbo College					*
Walla Walla College					*
Walsh College					*
WASHBURN UNIVERSITY OF TOPEKA	*	*	*	*	*
Wayne State University	*	*	*	*	
WAYNESBURG COLLEGE	*	*	*	*	*

INSTITUTION	1984-85	1985-86	1986-87	1987-87	1988-89
Weber State College					*
Wesley College					*
West Chester University				*	*
West Liberty State College					*
West Texas State University	*	*	*		
WEST VIRGINIA UNIVERSITY	*	*	*	*	*
West Virginia Wesleyan College					*
Westbrook College				*	*
Western Connecticut State Univ.		*	*	*	*
WESTERN KENTUCKY UNIVERSITY	*	*	*	*	*
WESTMINSTER COLLEGE	*	*	*	*	*
WIDENER UNIVERSITY	*	*	*	*	*
WILKES COLLEGE	*	*	*	*	*
William Carey College		*	*		*
William Carey College		*	*		
William Paterson College					*
Wilmington College				*	*
Winona State University					*
WINSTON-SALEM STATE UNIVERSITY	*	*	*	*	*
WORCESTER STATE COLLEGE	*	*	*	*	*
WRIGHT STATE UNIVERSITY	*	*	*	*	*
YALE UNIVERSITY	*	*	*	*	*
York College					*
YORK COLLEGE OF PENNSYLVANIA	*	*	*	*	*
Youngstown State University		*	*	*	*

+ Schools in capital letters have responded all five years.

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